

Stationary Source Division

Presents

Gas Turbines/Power Plants

Course # 272

With an increase in demand of the electric utility industry, stationary gas turbines have become more popular in recent years as combined-cycles, peaking power plants and cogeneration facilities. The course discusses uses of gas turbines, fundamentals of operation of modern turbines with emphasis on state-of-the-art controls to achieve some of the lowest emission concentrations for this source category. The course also discusses combined cycles with HRSG units, steam turbines & power generation. This is followed by a detailed discussion on emissions and control techniques such as Dry Low-NOx combustors with staged combustion, water or steam injection followed by SCR & CO catalysts. Applicable federal & local BACT regulations, permitting requirements, and agency inspection procedures & safety concerns are thoroughly discussed. Hard Hat, Safety Shoes & Glasses required.

June 30, 2004

8:30 AM - 5:00 PM

Bay Area AQMD

7th Floor Board Room

939 Ellis Street

San Francisco, CA 94109

(415) 749-4698

Registration Information: <http://www.arb.ca.gov/training/registra.htm>

